Remedial Action Contract 2 for Remedial Response, Enforcement Oversight, and Non-Time-Critical Removal Activities in EPA Region 8

U.S. EPA Contract Number EP-W-05-049

Monthly Progress Report

August 2017

359 - Columbia Falls Aluminum Plant

Prepared for:
U.S. Environmental Protection Agency
Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

Prepared by: CDM Federal Programs Corporation 555 17th Street, Suite 1100 Denver, CO 80202

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Standard Form 1035

September 1973 & Treasury FRM 2000 1035-110

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

CONTINUATION SHEET

•	Voucher No.
	Schedule No.
	Sheet No.

***** COMPANY CONFIDENTIAL *****							
ARTICLES OR SERVICES	Quan-	Unit I	⊃rice	Amount			
(Enter Description, Item Number of contractor Federal supply schedule, and other information deemed necessary)	tity	COST	PER				

RAC Contract Invoice Backup Report Contract Summary (CORP - 1)

Contractor Name: CDM FEDERAL PROGRAMS CORPORATION Invoice Number: B09500 Contract Number: EP_W_05_049_O Invoice Date: 8/26/2017

Work Assignment Monthly Progress Report August 2017

- Region VIII -

Columbia Falls Aluminum Plant Work Assignment No. 359-RSBD-A882 Contract No. EP-W-05-049

Monthly Work Assignment Status Report (Technical)

Prepared by: Gunnar Emilsson

Date: September 20, 2017

Period: July 30 – August 26, 2017

1. PROGRESS MADE THIS REPORTING PERIOD:

Task 1 - Project Planning and Support

- Performed monthly invoice preparation, weekly financial tracking, and general work assignment correspondence for the U.S. Environmental Protection Agency (EPA).
- Completed review of the response from Columbia Falls Aluminum Company (CFAC), Glencore, and their contractor, Roux & Associates, (the CFAC team) to comments to the Phase I Site Characterization Data Summary Report and the revised document. Recommended that EPA approve the document.
- Supported EPA during an August 8, 2017 call with the CFAC team and the Montana Department of Environmental Quality to discuss erosion of a dam protecting the east side of the South Percolation Ponds.

2. UPCOMING ACTIVITIES:

- Complete review of the revised Screening Level Ecological Risk Assessment and the South Percolation Ponds Expedited Risk Assessment proposal.
- Other activities as directed by EPA.

3. SUBCONTRACTING:

None.

4. POTENTIAL PROBLEMS AND PROPOSED SOLUTIONS:

None.

5. CRITICAL ACTION ITEMS:

None.

6. BUDGET HIGHLIGHTS:

- See burn chart and forecasted expenditures in Attachment 2.
- Detail for Remedial Action Contract program support allocation and other direct costs:

PBI / Ex. 4

7. TRAVEL:

None.

8. DELIVERABLE SCHEDULE HIGHLIGHTS:

■ See Attachment 1 for deliverable submittal schedule.

ATTACHMENT I

CDM Federal Programs Deliverable Schedule Tracking Columbia Falls Aluminum Plant

Work assignment: 359-RSBD-A882

Deliverable	Original Planned Completion Date	Current Planned Completion Date	Actual Completion Date	Explanation of Delay
Task 1 - Project Planning				
Work plan	2/17/2017	2/22/2017	2/28/2017	Change in project management
Comments to DSR and SLERA	4/6/2017	4/6/2017	4/6/2017	
Task 11 - Work Assignment Closeout				
Closeout report	9/27/2017	9/27/2017		

EPA RAC Region 8 1 of 1 Updated: 9/12/2017

ATTACHMENT 2

CDM Federal Programs Corporation RAC 8 Burn Rate and Projections Summary Contract No. EP-W-05-049 Columbia Falls Aluminum Plant Work Assignment 359-RSBD-A882

PBI / Ex. 4

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ATTACHMENT 2

CDM Federal Programs Corporation
RAC 8 Burn Rate and Projections Summary
Contract No. EP-W-05-049
Columbia Falls Aluminum Plant
Work Assignment 359-RSBD-A882

PBI / Ex. 4

PBI / Ex. 4

t:212:1

Report 1:

Contract No .:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region:

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA

WA POP End:

Ongoing

Invoice Date: Invoice No.:

Purpose:

12/20/16 09/27/17 08/26/17 B09500

PBI / Ex. 4

Monthly Invoice

Date: 9/6/2017

Task Number:

MT

Α8

Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Direct Labor

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No .:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region:

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

Contract Period:

RS BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09500 Monthly Invoice

Date: 9/6/2017

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08/26/17

Task Number:

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Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

]	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Direct Labor

PBI / Ex. 4

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS BD Contract Period:

WA POP Start:

WA Ongoing WA POP End: Invoice Date:

Invoice No.: Purpose:

PBI / Ex. 4 12/20/16

Date: 9/6/2017

09/27/17 08/26/17 B09500

Monthly Invoice

Task Number:

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Task Title:

PROJECT PLANNING AND SUPPORT

Task Category:

PP

	Cı	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Columbia Falls Aluminum P

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

SSID: State:

Region:

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/17 08/26/17 B09500

Monthly Invoice

Date: 9/6/2017

Task Number:

2

MT

8A

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

]	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

CDIVIT ederal Flograms Corp

Contract No..

EP-W-05-049-0 359-RSBD-A882

Work Assignment Number:
Work Assignment Title:

Columbia Falls Aluminum P

SSID:

State:

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date:

Invoice Date

Purpose:

B09500

Date: 9/6/2017

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

se: Monthly Invoice

Task Number:

Region:

2

82

MT

8A

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1: Work Assignment - Task Level Specific Detail Report

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-0

Work Assignment Number: 359-RSBD-A882

Work Assignment Title: Columbia Falls Aluminum P

 SSID:
 82

 State:
 MT

Work Area Code:

Action Code:

Work Assign Status:

Contract Period:

WA POP Start:

WA Form: Type Funding:

WA Ongoing

RS

BD

WA POP End: Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/17 08/26/17 B09500

Monthly Invoice

Date: 9/6/2017

Task Number:

Region:

2

8A

Task Title:

COMMUNITY INVOLVEMENT

Task Category:

CR

	Cı	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

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Report 1:

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Contractor Name: CDM Federal Programs Corporation

EP-W-05-049-O 359-RSBD-A882

Work Assignment Number: Work Assignment Title:

Contract No.:

Columbia Falls Aluminum P

SSID: State:

Region: 8A

Work Assignment - Task Level Specific Detail Report

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA

Ongoing

Invoice Date:

Invoice No.: Purpose:

PBI / Ex. 4 12/20/16 09/27/17 08/26/17 B09500

Monthly Invoice

Date: 9/6/2017

Task Number:

Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

		Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars	

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Work Assignment Number: Work Assignment Title:

Columbia Falls Aluminum P

SSID:

State: Region: 359-RSBD-A882

Work Area Code: Action Code: WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA Ongoing Invoice Date:

Invoice No.: Purpose:

B09500 Monthly Invoice

PBI / Ex. 4

12/20/16 09/27/17

08/26/17

Date: 9/6/2017

Task Number:

3

82

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Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

82

MT

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3

Work Assignment Title:

Columbia Falls Aluminum P

SSID:

State:

Region:

Work Area Code:

Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA

Ongoing

Invoice Date: Invoice No.:

Purpose:

B09500

Date: 9/6/2017

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

Monthly Invoice

Task Number:

Task Title:

FIELD INVESTIGATION

Task Category:

FΙ

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED_002345C_00005473-00016

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No .: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P

SSID:

MT State: Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA

Ongoing

Invoice Date: Invoice No.:

Purpose:

B09500 Monthly Invoice

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08/26/17

Date: 9/6/2017

PBI / Ex. 4 12/20/16

Task Number:

4

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Task Title:

SAMPLE ANALYSIS

Task Category:

SN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No .:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Columbia Falls Aluminum P

Work Assignment Title: SSID:

State:

Region:

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA

Ongoing

Invoice Date:

Invoice No.:

Purpose:

Monthly Invoice

Date: 9/6/2017

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

B09500

Task Number:

4

82

MT

8A

Task Title:

SAMPLE ANALYSIS

Task Category:

SN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED_002345C_00005473-00018

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

Work Assignment Title:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Columbia Falls Aluminum P

Work Assignment Number:

359-RSBD-A882

SSID:

MT State:

Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09500 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

Date: 9/6/2017

Task Number:

5

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No.:

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

82

MT

8A

Work Assignment Title:

Columbia Falls Aluminum P

SSID:

State:

Region:

cilic Detail Report

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

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WA POP Start:

WA POP End:

WA Ongoing Invoice Date: Invoice No.:

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B09500 Monthly Invoice

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09/27/17

08/26/17

Date: 9/6/2017

Purpose:

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Task Number: 5

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

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	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

Contract No .:

EP-W-05-049-O

Work Assignment Title:

359-RSBD-A882

Work Assignment Number:

Columbia Falls Aluminum P

SSID:

Region:

State:

Work Area Code:

Action Code:

WA Form:

Contract Period:

WA POP Start:

WA POP End:

Type Funding: Work Assign Status: WA Ongoing

RS

BD

Invoice Date:

Invoice No.: Purpose:

12/20/16 09/27/17 08/26/17 B09500

PBI / Ex. 4

Monthly Invoice

Date: 9/6/2017

Task Number:

5

MT

8A

Task Title:

ANALYTICAL SUPPORT AND DATA VALIDATION

Task Category:

AN

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1:

Contract No.:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

EP-W-05-049-O

Work Assignment Number:

359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

82

SSID: State:

Region:

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

WA POP Start:

BD

WA POP End:

WA

Ongoing

Invoice Date: Invoice No.:

Purpose:

Monthly Invoice

Date: 9/6/2017

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

B09500

Task Number:

6

MT

8A

Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start: WA POP End:

WA Ongoing Invoice Date: Invoice No.:

Purpose:

B09500 Monthly Invoice

08/26/17

PBI / Ex. 4

12/20/16 09/27/17

Date: 9/6/2017

Task Number:

6

82

Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-O 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period: WA POP Start:

BD

WA

Ongoing

WA POP End:

Invoice Date: Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/17 08/26/17 B09500

Monthly Invoice

Date: 9/6/2017

Task Number:

6

82

Task Title:

DATA EVALUATION

Task Category:

DE

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED_002345C_00005473-00024

Report 1:

Work Assignment - Task Level Specific Detail Report

Contractor Name:

CDM Federal Programs Corporation

EP-W-05-049-O

Contract No .: 359-RSBD-A882 Work Assignment Number:

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

MT Region: 8A

Work Area Code: Action Code:

Type Funding:

Work Assign Status:

WA Form:

RS

Contract Period:

BD

WA POP Start:

WA Ongoing WA POP End: Invoice Date:

Invoice No.:

Purpose:

PBI / Ex. 4 12/20/16 09/27/17 08/26/17 B09500

Monthly Invoice

Date: 9/6/2017

Task Number:

15

Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

CO

	Current		Cumulative		Approved Budget	
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

Report 1: Work Assignment - Task Level S

Contractor Name: CDM Federal Programs Corporation

Contract No.: EP-W-05-049-0
Work Assignment Number: 359-RSBD-A882

Work Assignment Title:

Columbia Falls Aluminum P

SSID: State:

Region: A8

Work Assignment - Task Level Specific Detail Report

Work Area Code: Action Code:

WA Form:

Type Funding:

Work Assign Status:

RS

Contract Period:

BD

WA POP Start:

T WA WA POP End: Invoice Date:

Ongoing

Invoice Date: Invoice No.:

Purpose:

08/26/17 B09500

PBI / Ex. 4

12/20/16

09/27/17

Monthly Invoice

Date: 9/6/2017

Task Number:

15

MT

Task Title:

WORK ASSIGNMENT CLOSEOUT

Task Category:

CO

	C	Current		Cumulative		roved Budget
Name	LOE	Dollars	LOE	Dollars	LOE	Dollars

Prime Contractor - CDM FEDERAL PROGRAMS CORP (FED)

PBI / Ex. 4

ED_002345C_00005473-00026

Work Assignment - Task Level Specific Detail Report Report 1:

CDM Federal Programs Corporation Contractor Name:

Contract No.: EP-W-05-049-C

359-RSBD-A882 Work Assignment Number:

Work Assignment Title: Columbia Falls Aluminum P SSID: 82

State: MT Region: 8A

Work Area Code: Action Code:

Contract Period:

BD

WA POP Start: WA POP End:

Type Funding: Work Assign Status:

WA Form:

WA

RS

Ongoing

Invoice Date: Invoice No.:

Purpose:

B09500 Monthly Invoice

PBI / Ex. 4

12/20/16

09/27/17

08/26/17

Date: 9/6/2017

	Cı	Current		nulative	Approved Budget	
Cost Element	LOE	Dollars	LOE	Dollars	LOE	Dollars